

AD-A078 335

ARMY COMPUTER SYSTEMS COMMAND FORT BELVOIR VA
MANAGEMENT INFORMATION SYSTEMS. INTEGRATED FACILITIES SYSTEM (I--ETC(U)
FEB 79

F/6 5/2

UNCLASSIFIED

USACSC-MANUAL-18-1-B-AKA-

NL

/ OF
AD
A078335



END

DATE
FILMED

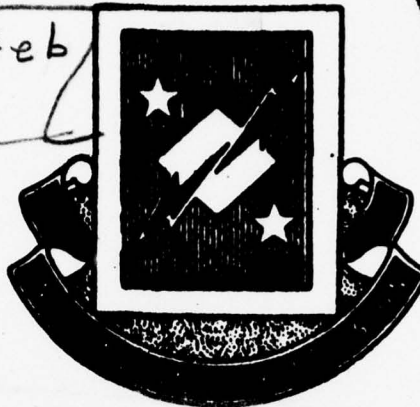
1-80

DDC

INTEGRATED FACILITIES SYSTEM (IFS) EXTENSION
USACSCM-18-1-B-AKA-VOLUME II (DOS-E)

ADA 078335

11 Feb 79



LEVEL III

14

USACSC - manual - 18-1-b-aka-2-dos-e

12 36

UNITED STATES ARMY

COMPUTER SYSTEMS COMMAND

6 Management Information Systems.

DDC FILE COPY

DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

DDC
RECEIVED
DEC 17 1979

INTEGRATED FACILITIES SYSTEM (IFS) - Volume 2
INTEGRATED FACILITIES BASELINE GENERATION (IFBG)
(DOS-E)

USACSC SUPPORT GROUP
FORT LEE, VIRGINIA 23801

1 Apr 79

Included in 15 Sep 79

FORT BELVOIR, VIRGINIA 22000

79 11 08 099 404 932



DEPARTMENT OF THE ARMY
HEADQUARTERS
UNITED STATES ARMY COMPUTER SYSTEMS COMMAND
FORT BELVOIR, VIRGINIA 22060

IFS EXTENSION
VOL II (DOS-E) C 1
15 SEPTEMBER 1979
Effective 15 Sep 79

IFS Extension
Change 1

A078334

INTEGRATED FACILITIES SYSTEM (IFS)
INTEGRATED FACILITIES BASELINE GENERATION (DOS-E)

Integrated Facilities System Extension, Volume II (DOS-E), Integrated Facilities Baseline Generation, 01 April 1979, is changed as follows:

Remove

A2-1 through A2-6

Insert

A2-1 through A2-6

NOTE: This change sheet will be placed in the front of the manual.

USACSCS-SGL-F-E



DOMINIC R. BONGIORNI
MAJ, AGC
Adjutant General

DISTRIBUTION:
Special

J. R. PARKER
COL, GS
Chief of Staff

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DDC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By <u>Per H. on file</u>	
Distribution/	
Availability Codes	
Dist.	Avail and/or special
<u>A</u>	

79 11 08 104

01 APRIL 1979

INTEGRATED FACILITIES SYSTEM EXTENSION
VOLUME II (DOS-E)

MANAGEMENT INFORMATION SYSTEMS
INTEGRATED FACILITIES BASELINE GENERATION (IFBG)
(OPERATIONS AND SCHEDULING)

This volume provides information to schedule the IFBG, operate the IFBG, and distribute the resulting output.

CONTENTS

	Paragraph	Page
Chapter 1 - General		
Introduction	1.1	1-1
Purpose	1.2	1-1
One Time Cycles	1.3	1-1
File Descriptions	1.4	1-1
Chapter 2 - Cycle AKAC1, RPI/BIS		
Conversion (One Time)		
Purpose	2.1	2-1
Description	2.2	2-1
Operating Information	2.3	2-1
Control Cards	2.3.1	2-1
Inputs	2.3.2	2-1
Job Control	2.3.3	2-1
Outputs	2.3.4	2-1
Operator Instructions	2.3.5	2-1
Chapter 3 - Cycle AKAC2, File		
Initialization (One Time)		
Purpose	3.1	3-1
Description	3.2	3-1
Operating Information	3.3	3-1
Control Cards	3.3.1	3-1
Inputs	3.3.2	3-1
Job Control	3.3.3	3-1
Outputs	3.3.4	3-1
Operator Instructions	3.3.5	3-1
Chapter 4 - Abbreviated Daily Cycle		
(AKA10) (FEMS File Build)		
Purpose	4.1	4-1
Description	4.2	4-1
Abbreviated Daily Cycle, Version I	4.3	4-1

01 APRIL 1979

	Paragraph	Page
Abbreviated Daily Cycle, Version II	4.4	4-1
Operating Procedures	4.5	4-1
Chapter 5 - Abbreviated As Required Cycle (AKA70) (Assets Update and Report Generator)		
Purpose	5.1	5-1
Description	5.2	5-1
Abbreviated As Required Cycle, Version I	5.3	5-1
Abbreviated As Required Cycle, Version II	5.4	5-1
Operating Procedures	5.5	5-1
Chapter 6 - Abbreviated Weekly Cycle and Complete Weekly Cycle (AKA20) (Task Code Master Build and FEMS Report Generator)		
Purpose	6.1	6-1
Description	6.2	6-1
Abbreviated Weekly Cycle	6.3	6-1
Full Weekly Cycle	6.4	6-1
Operating Procedure	6.5	6-1
Chapter 7 - As Required (Cycle AKA78) (Facilities Inspections)		
Purpose	7.1	7-1
Description	7.2	7-1
Operating Procedures	7.3	7-1
Chapter 8 - One Time Cycle (AKA98) RPMA Dummy File Build)		
Purpose	8.1	8-1
Description	8.2	8-1
Operating Procedures	8.3	8-1
Chapter 9 - As Required Cycle (AKA73) (Equipment Master Build)		
Purpose	9.1	9-1
Description	9.2	9-1
Operating Procedures	9.3	9-1
Chapter 10 - As Required Cycle (AKA76) (Functional Group Master Build)		
Purpose	10.1	10-1
Description	10.2	10-1

01 APRIL 1979

INTEGRATED FACILITIES SYSTEM EXTENSION
VOLUME II (DOS-E)

	Paragraph	Page
Operating Procedures	10.3	10-1
Attachments		
1 Control Card Preparation Information		A1-1
2 Job Control Statement Card Deck Listings		A2-1
3 Output Data Control Information Summary		A3-1
4 Job Setup - Console Operating Information		A4-1

CHAPTER 1

GENERAL

1.1 INTRODUCTION. The conversion of the Integrated Facilities System from local automated or manual systems consists of a baseline generation period and an operational cutover period. During the baseline generation period, those master files necessary for cutover to live operations will be generated. To accomplish the creation of required master files, and selected portions of the IFS operational system that pertain to editing, file building, file maintenance, and file visibility will be executed. All of the cycles required for baseline generation are contained in USACSC Manual 18-1-B-AKA, Vol III (Operations and Scheduling), with the exception of two One Time cycles which are included in this document.

1.2 PURPOSE. The purpose of this document is to provide instructions on how to use the Operations and Scheduling Manual for baseline generation. Included are narrative descriptions of each cycle, instructions on how to structure each cycle, purpose, and suggested sequence of cycles.

1.3 ONE TIME CYCLES. Two One Time cycles are included in this document because they have no relationship to the Operations and Scheduling Manual.

1.4 FILE DESCRIPTIONS. File descriptions, file specifications, and record layouts for all master files created in this procedure are contained in IFS-I Extension, Vol I (IFS-I Conversion Baseline Document).

1.5 These procedures are applicable for DOS-E and OS operating environments.

CHAPTER 2

CYCLE AKAC1, RPI/BIS CONVERSION (ONE TIME)

2.1 PURPOSE. This is a One Time cycle to convert an existing data base, the Real Property Inventory/Building Information Schedule (RPI/BIS) maintained at OCE Headquarters, Washington, D.C., into a skeleton data base for the assets module of IFS. This cycle is run at the DPI of the ASD and is included in this document so that the skeleton data base can be recreated at the DPI of the receiving installation in the event that some of the tapes are unreadable.

2.2 DESCRIPTION. This cycle converts the RPI/BIS file extracts for the receiving installation into a skeleton assets data base consisting of the A09AKA (IM&P), A14AKA (F&MP), and A18AKA (R&D\$) files. Additional products of this procedure are various assets related reports for the Facility Engineer to use as work documents in the preparation of transactions for completion of the assets data base.

2.3 OPERATING INFORMATION.

2.3.1 CONTROL CARDS. Refer to Attachment 1 for control card requirements.

2.3.2 INPUTS. RPI/BIS file received from OCE Field Office, Ft. Lee, VA.

2.3.3 JOB CONTROL. Refer to Attachment 2, Pages A2-1, A2-2, and A2-3 for JCL Deck Setup.

2.3.4 OUTPUTS. Refer to Attachment 3, Pages A3-1 and A3-2 for cycle outputs.

2.3.5 OPERATOR INSTRUCTIONS. Refer to Attachment 4, Cycle AKAC1 for cycle setup and execution.

CHAPTER 3

CYCLE AKAC2, FILE INITIALIZATION (ONE TIME)

3.1 PURPOSE. IFS requires "dummy" files as initial inputs for the first execution of the file build procedures. This cycle will create the required dummy files. This is the first step of installation processing.

3.2 DESCRIPTION. The dummy files created in this cycle are created by a utility program. The files output from this cycle will contain only a standard header and trailer record with exception of the A29AKB, A35AKB, and A55AKB files which contain one or more dummy records.

3.3 OPERATING INFORMATION.

3.3.1 CONTROL CARDS. None.

3.3.2 INPUTS. None.

3.3.3 JOB CONTROL. Refer to Attachment 2, Pages A2-4, A2-5, and A2-6 for JCL Deck Setup.

3.3.4 OUTPUTS. Refer to Attachment 3, Pages A3-3, A3-4, and A3-5 for cycle outputs.

3.3.5 OPERATOR INSTRUCTIONS. Refer to Attachment 4, Cycle AKAC2 for cycle setup and execution.

CHAPTER 4

ABBREVIATED DAILY CYCLE (AKA10)

(FEMS FILE BUILD)

4.1 PURPOSE. For the purposes of IFS Baseline Generation, abbreviated versions of the IFS Daily Cycle (AKA10) will be executed to produce the major portions of the Facilities Engineers Management System (FEMS) Module Master Files.

4.2 DESCRIPTION. The abbreviated daily cycles will accept file maintenance transactions furnished by the Facility Engineer (FE) and will create/update FEMS Master Files in preparation for live operations. The only output reports will be Audit Trails, updated Uniques Listing, and Error Reports. During the baseline generation period, two different versions of the Daily Cycle will be executed.

4.3 ABBREVIATED DAILY CYCLE, VERSION I. Before any subsequent cycles can be run, the Uniques File (A05AKB) must be created because all subsequent processing depends upon the availability of applicable tables from the Uniques File, therefore this file must be created first. This will be accomplished by running job steps AKADA1 and AKADA2 of Cycle AKA10.

4.4 ABBREVIATED DAILY CYCLE, VERSION II. After the Uniques File has been established, any of the cycles contained in this manual can be executed, including Version II of the abbreviated daily cycle. This version of the daily cycle will post updates to the Uniques File created in paragraph 4.3 and will create/update the Labor and Equipment Master File (A29AKB) and the FEMS Job Order Master (A35AKB). Version II of the abbreviated daily cycle will consist of Cycle AKA10, Job Steps AKADA1, AKADA2, AKADA3, AKADA4, and AKADA5.

4.5 OPERATING PROCEDURES. All of the procedures and operating information required to run the abbreviated versions of the daily cycle are contained in USACSC Manual 18-1-B-AKA, Vol III (Operations and Scheduling). Refer to appropriate chapters and attachments pertaining to Cycle AKA10 and Job Steps as referenced in paragraphs 4.3 and 4.4 above.

CHAPTER 5

ABBREVIATED AS REQUIRED CYCLE (AKA70)

(ASSETS UPDATE AND REPORT GENERATOR)

5.1 PURPOSE. During the baseline generation period, abbreviated versions of As Required Cycle (AKA70) will be executed to update the IFS Assets Module Master Files. This cycle can be run at any time after the Uniques File (A05AKB) has been created.

5.2 DESCRIPTION. The abbreviated As Required Cycle will accept assets update transactions furnished by the FE and will update the assets data base. In conjunction with an update assets data base, various reports will be produced for the FE to evaluate the progress of baseline generation efforts and to resubmit those transactions rejected by edits. During the baseline generation period, two different versions of the As Required cycle may be executed.

5.3 ABBREVIATED AS REQUIRED CYCLE, VERSION I. This version of Cycle AKA70 provides the FE with the capability to update his assets data, without generating the voluminous reports produced by running the entire cycle. This provides a capability to perform several quick updates and resubmit erroneous transactions before printing the entire spectrum of reports which is costly in terms of computer time and paper. To run this version of the As Required cycle, run Cycle AKA70, Job Steps AKARA1S1, AKARA2S1, AKARA3S1, and AKARA4S1.

5.4 ABBREVIATED AS REQUIRED CYCLE, VERSION II. This version of the As Required cycle will also update the assets data base and in addition will provide additional reports for the FE to evaluate the progress of baseline generation efforts. This can be accomplished by running Cycle AKA70, Job Steps AKARA1S1, AKARA2S1, AKARA3S1, AKARA4S1, and AKARA5S1.

5.5 OPERATING PROCEDURES. All of the procedures and operating information required to run the abbreviated versions of the As Required cycles are contained in USACSC Manual 18-1-B-AKA, Vol III (Operations and Scheduling). Refer to appropriate chapters and attachments pertaining to Cycle AKA70 and Job Steps as referenced in paragraphs 5.3 and 5.4 above. To obtain all of the reports available in Cycle AKA70, the procedure outlined in Chapter 7, Assets Users Manual must be followed.

CHAPTER 6

ABBREVIATED WEEKLY CYCLE AND
COMPLETE WEEKLY CYCLE (AKA20)(TASK CODE MASTER BUILD AND
FEMS REPORT GENERATOR)

6.1 PURPOSE. The abbreviated Weekly Cycle will be used to create/update the Task Code Master File (A55AKB). The full Weekly Cycle will provide the FE visibility of the contents of the FEMS Job Order File (A35AKB) as well as updating the A55AKB file. The Task Code Master can be created at anytime, and is used during baseline generation only to run the complete cycle. The complete Weekly Cycle should not be executed until the FE begins to post work documents to the A35AKB file.

6.2 DESCRIPTION. The abbreviated Weekly Cycle accepts file maintenance transactions (FWI only) and creates/updates the Task Code Master File (A55AKB). The only printed output is the Task Code Error List.

6.3 ABBREVIATED WEEKLY CYCLE. To build the Task Code Master File, run Cycle AKA20, Job Steps AKAWA1 and AKAWA2.

6.4 FULL WEEKLY CYCLE. Visibility of the FEMS Job Order File is not provided in the Daily Cycle, and the only way the FE can review the status of this file is by running the full Weekly Cycle. Task Code Master updates can also be updated at this time. To accomplish this, run Cycle AKA20 in its entirety.

6.5 OPERATING PROCEDURE. All of the procedures and operating information required to run the abbreviated and full Weekly Cycles are contained in USACSC Manual 18-1-B-AKA, Vol III (Operations and Scheduling). Refer to appropriate chapters and attachments pertaining to Cycle AKA20 and Job Steps as referenced in paragraph 6.3 above.

CHAPTER 7

AS REQUIRED (CYCLE AKA78)

(FACILITIES INSPECTIONS)

7.1 PURPOSE. All of the facility component codes as well as the overall facility condition codes on the skeleton assets data base are reflected as condition code "CO" (Not inspected). Examples of components are: floors, ceilings, interior paint, etc. In order to complete the assets data base and to gain the full benefits of IFS processing, all components must be inspected and the results posted to the assets data base. The overall facility condition is then computed according to the condition of the individual components. This cycle provides the FE the capability to post inspection results during the baseline generation period. This cycle can be scheduled at anytime. It is recommended that all facilities be posted to the assets data base before executing this cycle.

7.2 DESCRIPTION. This cycle accepts inspection results and posts them to A09AKA (IM&P) and A14AKA (FM&P) files of the assets module. All components in less than serviceable condition are written out to the component deficiency file (A12AKC). Scheduled inspections of facilities can also be entered in this cycle.

7.3 OPERATING PROCEDURES. All of the procedures and information required to run Cycle AKA78 are contained in USACSC Manual 18-1-B-AKA, Vol III (Operations and Scheduling). Refer to the appropriate chapters and attachments pertaining to Cycle AKA78.

01 APR 79

IFS EXTENSION
VOL II (DOS-E)

CHAPTER 8

ONE TIME CYCLE (AKA98)

(RPMA DUMMY FILE BUILD)

8.1 PURPOSE. This cycle creates dummy files used to initialize files for use in As Required Cycles AKA73 and AKA78. This cycle need not be run until the FE builds the Equipment Master (AQGAKE) and the Functional Group Master (AQPAKE) files required for expanded Real Property Maintenance Activities (RPMA).

8.2 DESCRIPTION. A utility program is used to initialize files with a standard header and trailer records.

8.3 OPERATING PROCEDURES. All of the procedures and operating information required to run One Time Cycle AKA98 are contained in USACSC Manual 18-1-B-AKA, Vol III (Operations and Scheduling). Refer to appropriate chapters and attachments pertaining to Cycle AKA78.

CHAPTER 9

AS REQUIRED CYCLE (AKA73)

(EQUIPMENT MASTER BUILD)

9.1 PURPOSE. This cycle provides the FE with the capability to create/update the Equipment Master File (AQGAKA) which will be required for extended RPMA module. This file can be created anytime and is not dependent on the existence of any other file.

9.2 DESCRIPTION. This cycle accepts equipment update transactions and creates/updates the AQGAKA file. The Installation Equipment List and the Equipment Error List are output in this cycle.

9.3 OPERATING PROCEDURES. All of the procedures and operating information required to run Cycle AKA73 are contained in USACSC Manual 18-1-B-AKA, Vol III (Operations and Scheduling). Refer to the appropriate chapters and attachments pertaining to Cycle AKA73.

CHAPTER 10

AS REQUIRED CYCLE (AKA76)

(FUNCTIONAL GROUP MASTER BUILD)

10.1 PURPOSE. This cycle provides the FE the capability to create/update the Functional Group Master File which will be required for the extended RPMA modules. This cycle can be run at any time after the Uniques File (A05AKB) has been created.

10.2 DESCRIPTION. This cycle accepts Functional Group update transactions and combines them with selected tables from the Uniques File (A05AKB) and creates/updates the Functional Group Master File (AQPAKA). Error Report and a Functional Group Master List are output in this cycle.

10.3 OPERATING PROCEDURES. All of the procedures and information required to run Cycle AKA76 are contained in USACSC Manual 18-1-B-AKA, Vol III (Operations and Scheduling). Refer to the appropriate chapters and attachments pertaining to Cycle AKA76.

01 APR 79

IFS EXTENSION
VOL II (DOS-E)**CONTROL CARD PREPARATION INFORMATION**

For use of this form, see CSCM 18-1, VOL I; the proponent agency is Qual Assur Dir (Tech Stds & Doc Div)

1. CYCLE/JOB ID: AKAC1/AKAC1		2. CYCLE/JOB TITLE: RPI/BIS EXTRACT/RPI/BIS EX-1		3. DATE 01 APR 79
4. JOB STEP ID: P00AKA10		5. JOB STEP TITLE: Cycle Data File Create		
6. CONTROL CARD ID: P00AKA-CNTL01		7. CONTROL CARD TITLE: Cycle Indicator Parameter Card		
8. CONTROL CARD PURPOSE: Designates control information for production of output reports.				
9. FUNCTIONAL PROPONENT:				
a. Authorizing Agent: DFAE				
b. Frequency and Due Dates: Corresponding to run date				
c. Medium for Transmittal of Functional Data: In accordance with local procedure				
10. CONTROL CARD FORMAT:				
a. COLUMN		b. FIELD	c. RESP. AGENCY	d. PREPARATION INSTRUCTIONS
1	6	CYCLE SYMBOLIC	DFAE	CYCLE=
7	8	CYCLE TYPE INDICATOR	DFAE	QT
9	80	FILLER		BLANKS

USACSC FORM 165-R

1 FEB 77

Army, Fort Lee, Va., 7569-78-1M-1

A1-1

PAGE 1 OF 1
ATTACHMENT 1

ATTACHMENT 2
 JOB CONTROL STATEMENT CARD DECK LISTINGS
 DOS-E JCL JOB DECK
 "AKACAI"

0000000001111111112222222223333333334444444445
 12345678901234567890123456789012345678901234567890

```

01 // JOB ASTR40 A0400
02 // ASSGN SYS014,X'CR0'
03 // ASSGN SYS020,X'DK7'
04 // ASSGN SYS030,X'DK7'
05 // DLBL A40ATS,'A40ATS SYSIN',72/365,SD
06 // EXTENT SYS020,A04ATP1,1,0,2700,0060 *
07 // DLBL A62ATS,'A20ATS IFS JCL DOS-E LIB',72/365,DA *
08 // EXTENT SYS030,A04AP1,1,0,2300,0004 *
09 // EXTENT SYS030,A04AP1,1,1,2304,0196 *
10 // EXEC P40ATS
11 **PROC=AKACAIS1
12 CLOSE SYSIN,X'CR0'
13 **END
14 // ASSGN SYS020,X'DK7'
15 // DLBL IJSYSIN,'A40ATS SYSIN'
16 // EXTENT SYS020,A04AP1,1,0,2700,0060 *
17 ASSGN SYSIN,X'DK7'
18 (NOTE: Control Cards for A00AKA go here.)
19 /*
20 /&
  
```

0000000001111111112222222223333333334444444445
 12345678901234567890123456789012345678901234567890

ATTACHMENT 2
 JOB CONTROL STATEMENT CARD DECK LISTINGS
 DOS-E JCL JOB DECK
 "AKACA1"

0000000001111111112222222223333333334444444445
 12345678901234567890123456789012345678901234567890

```

01 // JOB ASTR40 A0400
02 // ASSGN SYS014,X'CR0'
03 // ASSGN SYS020,X'DK7'
04 // ASSGN SYS030,X'DK7'
05 // DLBL A40ATS,'A40ATS SYSIN',72/365,SD
06 // EXTENT SYS020,A04ATP1,1,0,2700,0060
07 // DLBL A62ATS,'A20ATS IFS JCL DOS-E LIB',72/365,DA
08 // EXTENT SYS030,A04AP1,1,0,2300,0004
09 // EXTENT SYS030,A04AP1,1,1,2304,0196
10 // EXEC P40ATS
11 **PROC=AKACA1S1
12 CLOSE SYSIN,X'CR0'
13 **END
14 // ASSGN SYS020,X'DK7'
15 // DLBL IJSYSIN,'A40ATS SYSIN'
16 // EXTENT SYS020,A04AP1,1,0,2700,0060
17 ASSGN SYSIN,X'DK7'
18 (NOTE: Control Cards for A00AKA go here.)
19 /*
20 /&
  
```

*
*
*
*

*

0000000001111111112222222223333333334444444445
 12345678901234567890123456789012345678901234567890

15 SEP 79

DOS-E JCL JOB DECK
"AKACA2"

0000000001111111112222222223333333334444444445
12345678901234567890123456789012345678901234567890

```
01 // JOB ASTR40 A0400
02 // ASSGN SYS014,X'CR0'
03 // ASSGN SYS020,X'DK7'
04 // ASSGN SYS030,X'DK7'
05 // DLBL A40ATS,'A40ATS SYSIN',72/365,SD
* 06 // EXTENT SYS020,A04AP1,1,0,2700,0060
* 07 // DLBL A62ATS,'A20ATS IFS JCL DOS-E LIB',72/365,DA
* 08 // EXTENT SYS030,A04AP1,1,0,2300,0004
* 09 // EXTENT SYS030,A04AP1,1,1,2304,0196
10 // EXEC P40ATS
11 **PROC=AKACA2SI
12 CLOSE SYSIN,X'CR0'
13 **END
14 // ASSGN SYS020,X'DK7'
15 // DLBL IJSYSIN,'A40ATS SYSIN'
* 16 // EXTENT SYS020,A04AP1,1,0,2700,0060
17 ASSGN SYSIN,X'DK7'
18 /*
19 /&
```

0000000001111111112222222223333333334444444445
12345678901234567890123456789012345678901234567890

DOS-E JCL JOB DECK
"AKACA3"

```
000000000111111111222222222233333333334444444445
12345678901234567890123456789012345678901234567890
```

```
01 // JOB ASTR40 A0400
02 // ASSGN SYS014,X'CR0'
03 // ASSGN SYS020,X'DK7'
04 // ASSGN SYS030,X'DK7'
05 // DLBL A40ATS,'A40ATS SYSIN',72/365,SD
06 // EXTENT SYS020,A04AP1,1,0,2700,0060 *
07 // DLBL A62ATS,'A20ATS IFS JCL DOS-E LIB',72/365,DA *
08 // EXTENT SYS030,A04AP1,1,0,2300,0004 *
09 // EXTENT SYS030,A04AP1,1,1,2304,0196 *
10 // EXEC P40ATS
11 **PROC=AKACA3S1
12 CLOSE SYSIN,X'CR0'
13 **END
14 // ASSGN SYS020,X'DK7'
15 // DLBL IJSYSIN,'A40ATS SYSIN'
16 // EXTENT SYS020,A04AP1,1,0,2700,0060 *
17 ASSGN SYSIN,X'DK7'
18 /*
19 /&
```

```
000000000111111111222222222233333333334444444445
12345678901234567890123456789012345678901234567890
```

15 SEP 79

DOS-E JCL JOB DECK
"AKACA4"

00000000011111111122222222233333333334444444445
12345678901234567890123456789012345678901234567890

```
01 // JOB ASTR40 A0400
02 // ASSGN SYS014,X'CR0'
03 // ASSGN SYS020,X'DK7'
04 // ASSGN SYS030,X'DK7'
05 // DLBL A40ATS,'A40ATS SYSIN',72/365,SD
* 06 // EXTENT SYS020,A04AP1,1,0,2700,0060
* 07 // DLBL A62ATS,'A20ATS IFS JCL DOS-E LIB',72/365,DA
* 08 // EXTENT SYS030,A04AP1,1,0,2300,0004
* 09 // EXTENT SYS030,A04AP1,1,1,2304,0196
10 // EXEC P40ATS
11 **PROC=AKACA4S1
12 CLOSE SYSIN,X'CR0'
13 **END
14 // ASSGN SYS020,X'DK7'
15 // DLBL IJSYSIN,'A40ATS SYSIN'
* 16 // EXTENT SYS020,A04AP1,1,0,2700,0060
17 ASSGN SYSIN,X'DK7'
18 /*
19 /&
```

00000000011111111122222222233333333334444444445
12345678901234567890123456789012345678901234567890

DOS-E JCL JOB DECK
"AKACA5"

```
0000000001111111112222222223333333334444444445
12345678901234567890123456789012345678901234567890
```

```
01 // JOB ASTR40 A0400
02 // ASSGN SYS014,X'CR0'
03 // ASSGN SYS020,X'DK7'
04 // ASSGN SYS030,X'DK7'
05 // DLBL A40ATS,'A40ATS SYSIN',72/365,SD
06 // EXTENT SYS020,A04AP1,1,0,2700,0060 *
07 // DLBL A62ATS,'A20ATS IFS JCL DOS-E LIB',72/365,DA *
08 // EXTENT SYS030,A04AP1,1,0,2300,0004 *
09 // EXTENT SYS030,A04AP1,1,1,2304,0196 *
10 // EXEC P40ATS
11 **PROC=AKACA5S1
12 CLOSE SYSIN,X'CR0'
13 **END
14 // ASSGN SYS020,X'DK7'
15 // DLBL IJSYSIN,'A40ATS SYSIN'
16 // EXTENT SYS020,A04AP1,1,0,2700,0060 *
17 ASSGN SYSIN,X'DK7'
18 /*
19 /&
```

```
0000000001111111112222222223333333334444444445
12345678901234567890123456789012345678901234567890
```

DOS-E JCL JOB DECK
"AKACA6"

00000000011111111122222222233333333334444444445
12345678901234567890123456789012345678901234567890

```
01 // JOB ASTR40 A0400
02 // ASSGN SYS014,X'CR0'
03 // ASSGN SYS020,X'DK7'
04 // ASSGN SYS030,X'DK7'
05 // DLBL A40ATS,'A40ATS SYSIN',72/365,SD
* 06 // EXTENT SYS020,A04AP1,1,0,2700,0060
* 07 // DLBL A62ATS,'A20ATS IFS JCL DOS-E LIB',72/365,DA
* 08 // EXTENT SYS030,A04AP1,1,0,2300,0004
* 09 // EXTENT SYS030,A04AP1,1,1,2304,0196
10 // EXEC P40ATS
11 **PROC=AKACA6S1
12 CLOSE SYSIN,X'CR0'
13 **END
14 // ASSGN SYS020,X'DK7'
15 // DLBL IJSYSIN,'A40ATS SYSIN'
* 16 // EXTENT SYS020,A04AP1,1,0,2700,0060
17 ASSGN SYSIN,X'DK7'
18 /*
19 /&
```

00000000011111111122222222233333333334444444445
12345678901234567890123456789012345678901234567890

01 APR 79

IFS EXTENSION
VOL II (DOS-E)

OUTPUT DATA CONTROL INFORMATION SUMMARY					
For use of this form, see CSCM 18-1, VOL I; the proponent agency is Qual Assur Dir (Tech Stds & Doc Div)					
1. CYCLE/JOB ID		2. CYCLE/JOB TITLE			3. DATE
AKAC1/AKAC1		RPI/BIS EXTRACT/RPI/BIS EX-1			01 APR 79
4. PRODUCT INFORMATION					
a. PCN/RCS	b. FILE ID	c. MEDIA	d. SCTY CLAS	e. TITLE	f. DISPOSITION
N/A	X01AKA	LIST	U	IFS CONVERSION ERROR LIST	IFS CON- VERSION TEAM
AKA-008/ AG0-1	E10AKA	LIST	U	FACILITY DESCRIPTION OTHER THAN BUILDINGS	FOUR COPIES TO DFAE
AKA-009/ AG0-2	A10AKA	LIST	U	FACILITY DESCRIPTION BUILDINGS	FOUR COPIES TO DFAE
AKA-011/ AJ0	B10AKA	LIST	U	SPACE UTILIZATION FACILITY	FOUR COPIES TO DFAE
AKA-012/ AK0	B12AKA	LIST	U	SPACE UTILIZATION TENANT	FOUR COPIES TO DFAE
N/A	A09AKA	TAPE	U	INSTALLATION MASTER & PLANNING FILE	LIBRARY
N/A	A14AKA	TAPE	U	FORCE & MISSION PLANNING FILE	LIBRARY
N/A	A18AKA	TAPE	U	RECURRING & DEFICIENCY DOLLAR FILE	LIBRARY

USACSC Form 164-R
1 APR 77

Army, Fort Lee, Va. DA Form 77, IM 1

A3-1

PAGE 1 OF 5
ATTACHMENT 3

OUTPUT DATA CONTROL INFORMATION SUMMARY					
For use of this form, see CSCM 18-1, VOL I; the proponent agency is Qual Assur Dir (Tech Stds & Doc Div)					
1. CYCLE/JOB ID		2. CYCLE/JOB TITLE			3. DATE
AKAC1/AKACA2		RPI/BIS EXTRACT/RPI/BIS EX-2			01 APR 79
4. PRODUCT INFORMATION					
a. PCN/RCS	b. FILE ID	c. MEDIA	d. SCTY CLAS	e. TITLE	f. DISPOSITION
AKA-001/ AAA	B40AKA	LIST	U	GENERAL PLANNING DATA	SIX COPIES TO DFAE
AKA-002/ AB0	B36AKA	LIST	U	PROPERTY DISPOSAL	SIX COPIES TO DFAE
AKA-003/ AC0	C36AKA	LIST	U	BUILDING INFORMATION SCHEDULE	SIX COPIES TO DFAE
AKA-004/ AD0	B34AKA	LIST	U	REAL PROPERTY INVENTORY	SIX COPIES TO DFAE

USACSC Form 164-R

1 APR 77

ATTACHMENT 3

PAGE 2 OF 5

A3-2

01 APR 79

IFS EXTENSION
VOL II (DOS-E)

OUTPUT DATA CONTROL INFORMATION SUMMARY					
For use of this form, see CSCM 18-1, VOL I; the proponent agency is Qual Assur Dir (Tech Stds & Doc Div)					
1. CYCLE/JOB ID AKAC2/AKACA4		2. CYCLE/JOB TITLE UNiques TABLE FILE AND FACILITIES ENGINEERING FILE BUILD/FILE BLD-2			3. DATE 01 APR 79
4. PRODUCT INFORMATION					
a. PCN/RCS	b. FILE ID	c. MEDIA	d. SCTY CLAS	e. TITLE	f. DISPOSITION
N/A	A05AKB	TAPE	U	DUMMY UNIQUES FILE	LIBRARY
N/A	A29AKB	TAPE	U	DUMMY LABOR & EQUIPMENT MASTER FILE	LIBRARY
N/A	B02AKB	TAPE	U	DUMMY OCE UNIQUES TRANSACTIONS	LIBRARY
N/A	B99AKB	TAPE	U	DUMMY TRANSACTION TURNAROUND	LIBRARY

USACSC Form 164-R

1 APR 77

Army, Fort Lee, Va. DAAG 77 100 1

A3-3

PAGE 3 OF 5
ATTACHMENT 3

For use of this form, use CSCM 18-1, VOL I; the proponent agency is Qual Assur Dir (Tech Stds & Doc Div)

1. CYCLE/JOB ID AKAC2/AKACA5	2. CYCLE/JOB TITLE UNIKES TABLE FILE AND FACILITIES ENGINEERING FILE BUILD/FILE BLD-2	3. DATE 01 APR 79			
4. PRODUCT INFORMATION					
a. PCN/RCS	b. FILE ID	c. MEDIA	d. SCTY CLAS	e. TITLE	f. DISPOSITION
N/A	A12AKC	TAPE	U	DUMMY COMPONENT DEFICIENCY	LIBRARY
N/A	A35AKB	TAPE	U	DUMMY FEMS JOB ORDER FILE	LIBRARY
N/A	A55AKB	TAPE	U	DUMMY TASK CODE MASTER	LIBRARY
N/A	A70AKB	TAPE	U	DUMMY FMJO HISTORY	LIBRARY

JOB SETUP - CONSOLE OPERATING INFORMATION															1. DATE																				
For use of this form, see CSCM 18-1, VOL I; the proponent agency is OASD Asst Dir (Tech Sols & Doc Div)																																			
2. CYCLE/JOB ID:		AKAC1/AKAC1		3. CYCLE/JOB TITLE: RPI/BIS EXTRACT/RPI/BIS EX-1																															
4. IPL DATE:		5. CORE HGMT		6. EST/WALL/RUN		7. JOB SCTY CLAS		8. IN CASE OF TROUBLE - CONTACT POINT:		9. PROCESSING DATE		10. ID		11. CORE I/O		12. REEL/VOL #		13. FILE ID		14. SYM/SYS		15. SCTY CLAS		16. MEDIA		17. SOURCE		18. RETN		19. CARRIAGE CONTROL #		20. DISPOSITION		21. STATUS	
P00AKA01		11K		I				A00AKA				U		CARD		CONVER TEAM		N/A		CONVERSION TEAM															
C01AKA20		0		I		B00AKA		RPI/BIS				U		DISK		P00AKA01		C01		C02AKA30															
C02AKA30		0		I		A01AKA						U		TAPE		CONVER TEAM		N/A		CONVERSION TEAM															
C03AKA40		0		I		A01AKA						U		TAPE		SCRATCH		C03		C02AKA30															
C04AKA45		0		I		B00AKA						U		DISK		P00AKA01				P10AKA60															
C05AKA40		0		I		W09AKA						U		TAPE		SCRATCH		N/A		C03AKA40															
C06AKA45		0		I		X01AKA						U		TAPE		SCRATCH		C01		C10AKA10															
C07AKA40		0		I		X14AKA						U		TAPE		SCRATCH				C04AKA45															
C08AKA45		0		I		A18AKA						U		TAPE		SCRATCH		N/A		C09AKA55															
C09AKA40		0		I		W09AKA						U		TAPE		C02AKA30		N/A		SCRATCH															
C10AKA45		0		I		A09AKA						U		TAPE		SCRATCH		N/A		P10AKA60															
C11AKA40		0		I		X14AKA						U		TAPE		C02AKA30		N/A		SCRATCH															
C12AKA45		0		I		A14AKA						U		TAPE		SCRATCH		C03		P34AKA10															

USACSC Form 166-R
1 APR 77

Edition dated 1 Mar 76 will be used until exhausted

Army Form 166-R, 1110 79 1M 1

PAGE 1 OF 2

JOB SETUP - CONSOLE OPERATING INFORMATION														1. DATE	
For use of this form, see CSCM 18-1, VOL I; the proponent agency is Qual Assur Dir (Tech Sols & Doc Dir)															
2. CYCLE/JOB ID:		AKAC1/AKAC1		3. CYCLE/JOB TITLE: RPI/BIS EXTRACT/RPI/BIS EX-1										9. PROCESSING DATE	
4. IPL DATE:		5. CORE ROMT		6. ESTI/WALL/RUN		7. JOB SCTY CLAS		8. IN CASE OF TROUBLE - CONTACT POINT:		20. CARRIAGE CONTROL #		21. DISPOSITION		22. STATUS	
10. ID	11. CORE	12. I/O	13. REEL/VOL #	14. FILE ID	15. SYM/SYS	16. SCTY CLAS	17. MEDIA	18. SOURCE	19. RETN	20. CARRIAGE CONTROL #	21. DISPOSITION	22. STATUS			
C03AKA50		I		N/A		U	CARD	CONVER TEAM		N/A	CONVERSION TEAM				
		O		R99AKB		U	DISK	SCRATCH		N/A	P10AKA60				
		I		Z18AKA		U	TAPE	C02AKA30		N/A	SCRATCH				
		O		A18AKA		U	TAPE	SCRATCH	C03	N/A	LIBRARY				
		I		A09AKA		U	TAPE	C03AKA40		N/A	P33AKA08				
	51K	I		B00AKA		U	DISK	C02AKA30		N/A	P12AKA65				
		I		R99AKB		U	DISK	C05AKA50		N/A	SCRATCH				
		O		A10AKA		U	TAPE	SCRATCH	C01	N/A	P04ATP99/SP00L/LIBRARY				
		O		B10AKA		U	TAPE	SCRATCH	C01	N/A	P04ATP99/SP00L/LIBRARY				
		O		C10AKA		U	DISK	SCRATCH		N/A	P12AKA65				
		O		E10AKA		U	TAPE	SCRATCH	C01	N/A	P04ATP99/SP00L/LIBRARY				
		I		B00AKA		U	DISK	P10AKA60		N/A	P33AKA08				
	19K	I		C10AKA		U	DISK	P10AKA60		N/A	SCRATCH				
		O		B12AKA		U	TAPE	SCRATCH	C01	N/A	P04ATP99/SP00L/LIBRARY				

USACSC Form 166-R
1 APR 77

Edition dated 1 Mar 76 will be used until exhausted

Army Form 166-R, 1110-71-1M-1

01 APR 79

IFS EXTENSION
VOL II (DOS-E)

JOB SETUP - CONSOLE OPERATING INFORMATION															1. DATE																				
For use of this form, see CSCM 18-1, VOL I; the proponent agency is Qual Assur Dir (Tech Sels & Doc Div)																																			
2. CYCLE/JOB ID:		AKAC1/AKAC2		3. CYCLE/JOB TITLE: RPI/BIS EXTRACT/RPI/BIS EX-2																															
4. IPL DATE:		5. CORE ROMT		6. ESTI WALL RUN		7. JOB SCTY CLAS		8. IN CASE OF TROUBLE - CONTACT POINT:		9. PROCESSING DATE:		10. ID		11. CORE I/O		12. REEL/VOL #		13. FILE ID		14. SYM/SYS		15. SCTY CLAS		16. MEDIA		17. SOURCE		18. RETN		19. CARRIAGE CONTROL #		20. DISPOSITION		21. STATUS	
P33AKA08		98K		TIME: 120 (min)		U																													
P33AKA08		52K		I		I		A09AKA		A09AKA		U		TAPE		P10AKA60																			
P33AKA08		52K		I		I		B00AKA		B00AKA		U		DISK		P12AKA65																			
P33AKA08		52K		O		O		A33AKA		A33AKA		U		DISK		SCRATCH																			
P33AKA08		41K		I		I		A14AKA		A14AKA		U		TAPE		C04AKA45																			
P33AKA08		41K		I		I		A33AKA		A33AKA		U		DISK		P33AKA08																			
P33AKA08		41K		I		I		B00AKA		B00AKA		U		DISK		P33AKA08																			
P33AKA08		35K		O		O		B34AKA		B34AKA		U		TAPE		SCRATCH																			
P33AKA08		35K		I		I		A09AKA		A09AKA		U		TAPE		P33AKA08																			
P33AKA08		35K		I		I		B00AKA		B00AKA		U		DISK		P34AKA10																			
P33AKA08		35K		O		O		C36AKA		C36AKA		U		TAPE		SCRATCH																			
P33AKA08		35K		O		O		X09AKA		X09AKA		U		TAPE		SCRATCH																			
P33AKA08		72K		I		I		A09AKA		A09AKA		U		TAPE		P36AKA20																			
P33AKA08		72K		I		I		B00AKA		B00AKA		U		DISK		P36AKA20																			
P33AKA08		31K		O		O		B38AKA		B38AKA		U		TAPE		SCRATCH																			
P33AKA08		31K		I		I		A14AKA		A14AKA		U		TAPE		P34AKA10																			

USACSC Form 168-R
1 APR 77

Edition dated 1 Mar 76 will be used until exhausted

Army Form 168-R, 1110 79 14-1

PAGE 1 OF 2

USACSC Form 168-R
1 APR 77

91 APR 79

IFS EXTENSION
VOL II (DOS-E)

JOB SETUP - CONSOLE OPERATING INFORMATION														1. DATE											
For use of this form, see CECM 16-1, VOL I; the preprocessor agency is Civil Aeronautics Dir (Tech Serv & Ops Div)																									
2. CYCLE/JOB ID:		AKACI/AKACA3		3. CYCLE/JOB TITLE: RPI/BIS EXTRACT/RPI/BIS EX-3																					
4. IPL DATE:		5. CORE ROMT		6. EST(WALL/RUN TIME: 120 (min)		7. JOB SCTY CLAS		8. IN CASE OF TROUBLE - CONTACT POINT:		9. PROCESSING DATE:		10. ID		22. STATUS											
		98K				U																			
		11. CORE I/O		12. REEL/VOL #		13. FILE ID		14. SYM/SYS		15. SCTY CLAS		16. MEDIA		17. SOURCE		18. RETN		19. CARRIAGE CONTROL #		20. DISPOSITION		21. LIBRARY		22. STATUS	
C10AKA10		98K		I		X01AKA		SYSOUT		U		TAPE		C02AKA30				N/A		LIBRARY					
		O								U		LIST		TAPE				STD		IFS CONV ERROR LIST/ DATA CONTROL					

USACSC Form 168-R
1 APR 77

Edition dated 1 Mar 76 will be used until exhausted

Army Form 168-R, Vol. 1, 1510-79-1M-1

PAGE 1 OF 1

01 APR 79

JOB SETUP - CONSOLE OPERATING INFORMATION														1. DATE
For use of this form, see CSCM 18-1, VOL I; the proponent agency is Qual Assur Dir (Tech Sds & Doc Dir)														
2. CYCLE/JOB ID:		AKAC2/AKACA4		3. CYCLE/JOB TITLE: FILE INITIALIZATION/FILE INIT-4										
4. IPL DATE:		5. CORE ROMT		6. ESTWALL/RUN TIME: 30		7. JOB SCTY CLAS		8. IN CASE OF TROUBLE - CONTACT POINT:		9. PROCESSING DATE:				
10. ID	11. CORE I/O	12. REEL/VOL #	13. FILE ID	14. SYM/SYS	15. MEDIA	16. SOURCE	17. RETN	18. CARRIAGE CONTROL #	19. DISPOSITION	20. STATUS				
AKAC0201	0		A05AKB		TAPE	SCRATCH	C03	N/A	LIBRARY					
AKAC0211	0		A29AKB		TAPE	SCRATCH	C03	N/A	LIBRARY					
AKAC0221	0		B02AKB		TAPE	SCRATCH	C03	N/A	LIBRARY					
AKAC0231	0		B99AKB		TAPE	SCRATCH	C03	N/A	LIBRARY					

USACSC Form 166-R
1 APR 77

Edition dated 1 Mar 76 will be used until exhausted

Army Form 166-R, 1310 76 12a 1

PAGE 1 OF 1

01 APR 79

IFS EXTENSION
VOL II (DOS-E)

JOB SETUP - CONSOLE OPERATING INFORMATION														1. DATE									
For use of this form, see CSCM 18-1, VOL 1; the proponent agency is Qual Assur Dir (Tech Sols & Doc Dir)																							
2. CYCLE/JOB ID:		AKAC2/AKACAS		3. CYCLE/JOB TITLE: FILE INITIALIZATION/FILE INIT-5										9. PROCESSING DATE:									
4. IPL DATE:		5. CORE ROMT		6. EST(WALL)RUN		7. JOB SCTY CLAS		8. IN CASE OF TROUBLE - CONTACT POINT:		20. CARRIAGE CONTROL #		21. DISPOSITION		22. STATUS									
10. ID		11. CORE		12. I/O		13. REEL/VOL #		14. FILE ID		15. SYM/SYS		16. SCTY CLAS		17. MEDIA		18. SOURCE		19. RETN					
AKAC0202		0						A12AKC				U		TAPE		SCRATCH		C03		N/A		LIBRARY	
AKAC0212		0						A35AKB				U		TAPE		SCRATCH		C03		N/A		LIBRARY	
AKAC0222		0						A55AKB				U		TAPE		SCRATCH		C03		N/A		LIBRARY	

USACSC Form 106-R
1 APR 77

Edition dated 1 Mar 76 will be used until exhausted

Army, Fort Lee, Va. - 1310-76-1M-1

PAGE 1 OF 1

A4-7

ATTACHMENT 4

01 APR 79

JOB SETUP - CONSOLE OPERATING INFORMATION														1. DATE							
For use of this form, see CSCH 18-1, VOL I; the preponent agency is Quad Area Dir (Tech Sds & Doc Day)																					
2. CYCLE/JOB ID:		AKAC2/AKAC6		3. CYCLE/JOB TITLE:																	
4. IPL DATE:		5. CORE ROMT		6. ESTI WALL RUN		7. JOB SCTY CLAS		8. IN CASE OF TROUBLE - CONTACT POINT:		9. PROCESSING DATE:		10. ID									
		98K		TIME: 30 (min)		U															
		11. CORE I/O		12. REEL/VOL #		13. FILE ID		14. SYM/SYS		15. MEDIA		16. SOURCE		17. RETN		18. CARRIAGE CONTROL #		19. DISPOSITION		20. STATUS	
AKAC0203		0				A32AKC				TAPE		SCRATCH		C03		N/A		LIBRARY			
AKAC0204		0				A67AKB				TAPE		SCRATCH		C03		N/A		LIBRARY			

USACSC Form 166-R
1 APR 77

Edition dated 1 Mar 76 will be used until exhausted

Army Form 166-R, 1310 79-1M-1

PAGE 1 OF 1

01 APR 79

IFS EXTENSION
VOL II (DOS-E)

JOB SETUP - CONSOLE OPERATING INFORMATION														1. DATE									
For use of this form, see CSCM 18-1, VOL I; the preprocessor agency is Qual Assur Dir (Tech Sds & Dss Dst)																							
2. CYCLE/JOB ID:		AKAC8/AKAC17		3. CYCLE/JOB TITLE: ONE TIME/ONE TIME-17																			
4. IPL DATE:		5. CORE RQMT		6. EST(WALL)RUN		7. JOB SCTY CLAS		8. IN CASE OF TROUBLE - CONTACT POINT:		9. PROCESSING DATE:													
10. ID		11. CORE I/O		12. REEL/VOL #		13. FILE ID		14. SYM/SYS		15. SCTY CLAS		16. MEDIA		17. SOURCE		18. RETN		19. CARRIAGE CONTROL #		20. DISPOSITION		21. STATUS	
P2PAKA10		30K		I		A18AKA				U		TAPE		LIBRARY				N/A		LIBRARY			
		I				P2PAKA - CNTL01				U		CARD		DATA CONTROL				N/A		DATA CONTROL			
		O				A18AKA				U		TAPE		SCRATCH		C03		N/A		LIBRARY			

USACSC Form 168-R
1 APR 77

Edition dated 1 Mar 76 will be used until exhausted

Army-Fort Lee, Va. - 1310-79 1M-1

PAGE 1 OF 1

01 APR 79

JOB SETUP - CONSOLE OPERATING INFORMATION														1. DATE
For use of this form, see CSCM 18-1, VOL I; the proponent agency is Qual Assur Dir (Tech Sds & Doc Dir)														
2. CYCLE/JOB ID:		3. CYCLE/JOB TITLE:												
4. IPL DATE:		ONE TIME/ONE TIME-18												
5. CORE ROM:		7. JOB SCTY CLAS												
6. ESTI WALL RUN		8. IN CASE OF TROUBLE - CONTACT POINT:												
9. PROCESSING DATE:		22. STATUS												
10. ID	11. CORE	12. I/O	13. REEL/VOL #	14. FILE ID	15. SYM/SYS	16. SCTY CLAS	17. MEDIA	18. SOURCE	19. RETN	20. CARRIAGE CONTROL #	21. DISPOSITION			
P4WAKA10	30K	0		AQCAKA		U	TAPE	SCRATCH	C03	N/A	LIBRARY			
		0		AQPAKA		U	TAPE	SCRATCH	C03	N/A	LIBRARY			

USACSC Form 168-R
1 APR 77

Edition dated 1 Mar 78 will be used until exhausted

Army Form 168-R, 1310 79 (M)

PAGE 1 OF 1